Use Attainability Analysis

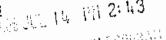
for

WBID 1300 Mound Branch

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

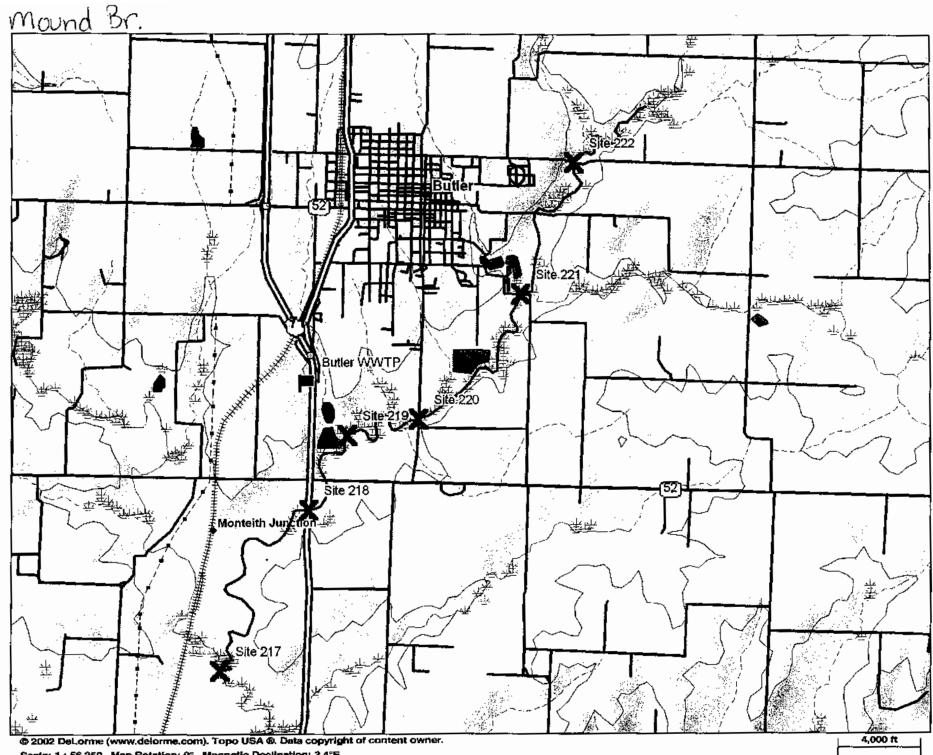




Field Data Sheets for Recreational Use Stream Surveys
Data Sheet A - Water Body Identification
Water Body Name: (from USGS 7.5' quad) MOUND BR.
8-digit HUC: 10290102
Missouri WBID#: 1300
County: BATES
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: (UGS 84, ddd.ddddd) 38, 26295° M -94, 30577° W
Downstream Coordinates: (UGS 84, ddd.ddddd) 38. 19430'N - 94. 36525"W
Discharger Facility Name(s): BUTLEE WWTP
Discharger Permit Number(s):
Number of Sites Evaluated: 6
Name of Surveyor and Telephone Number: TD 63 410 - 354 899 3
Organization: TETRA TELH
Position: SCIENTIST

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:_		1 Bonner	Dat	te: <u>6/30/05</u>	· · · · · · · · · · · · · · · · · · ·
	1	-			
	913	6/30/05			



Scale: 1:56,250 Map Rotation: 0° Magnetic Declination: 3.4°E

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 217

Missouri WBID #:	130C		Site Location D	esempaon.	SITE LUCATED WOODS BEHTAID
Site GPS Coordinates:	8. 19430°N -9	14, 36525 0			
Date & Time: 6/30/			Facility Name:	BUTLER WINTE	7
Personnel: 50	∍B		Permit Number:		
Current Weather Condit	ions: HOT SUM	44	Weather Condit	ions for Past 7 days: Hot	CLEAR, SUNNY
Photo Ids: Upstream:	01- 6333 Dov	vnstream: 10	2-6334 Othe	т:	
Ot1*-				-	
es Observed*:	Day are		rm A. Duinn	П т. I:	D. Water della
	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Bo	ating	□ Wading	Rafting
☐ Hunting	☐ Trapping	□.Fisl		None of the above	☐ Other:
•	18*; (Mark all that ⊊	promote or im	pede recreational u	uses. Attach photos of evide	nce or unusual
arrounding Condition as of interest.) City/county parks	18*: (Mark all that p	1	pede recreational u	uses. Attach photos of eviden	nce or unusual
ns of interest.)		1	nservation lands	<u> </u>	T
ns of interest.) ☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds ☐ Stairs/walkway
ms of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con	nservation lands	☐ Urban areas	☐ Campgrounds ☐ Stairs/walkway
ms of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds ☐ Stairs/walkway
ms of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National ☐ Steep slo	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other: FORESTE	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but pay point to conditions that need further analysis or that effect another use.

tream Morphol	•	Dimonsiona						
Upstream Vie ☐ Riffle Wid	th (ft):	Length (ft):	A	vg. Depth (ft):		Max. Dept	h (ft):	
	th (ft): 12	Length (ft):	jo A	vg. Depth (ft):	1.5	Max. Dept	h (ft):	
□ Pool Wid	th (ft):	Length (ft):	A	vg. Depth (ft):		Max. Dept	h (ft):	
☑/Flow Pres	ent?	es 🗆 No	Е	stimated (ft ³ /sec):	1.25 Ft	/ sex	
Downstream '	View Physic	al Dimensions:						
	th (ft):	Length (ft):	A	vg. Depth (ft):		Max. Dept	h (ft):	
□ Run Wid	th (ft): 10	Length (ft):	10, A	vg. Depth (ft):	1	Max. Dept	h (ft):	1-25
□ Pool Wie	th (ft):	Length (ft):	ge dre A	vg. Depth (ft):		Max. Dept	h (ft):	·
Flow Pres	ent?	es 🗆 No	E	stimated (ft /sec).	1.1 f+/ se	(
hetestak. (Ti				go i	130	,		-
% Cot		ld add up to 100%.) % Gravel	% Sand		b Silt	100% Mud/Clay	,	% Bedro
Odor:	ristics*: (Ma □ Sewage	rk all that apply.)	☐ Chem	ical 🛂	None	Other:		
Color:	□ Clear	☐ Green	□ Gray		Milky	Other:	Beau	N 251+
Bottom Deposit	☐ Sludge	☐ Solids	☐ Fine s	ediments 🖭	None	☐ Other:		_
Surface Deposit	□ Oil	☐ Scum	☐ Foam		None	Other:		
nis information is aprehensive under ision on the recre	not to be used standing of wa ation use analy ad, hereby a	litional comments solely for removal of ster conditions. Cons sis but may point to ffirm to the best ste.	f a recreational sequently, this conditions that	use designation information is a need further an	n but rathe not intende alysis or t	r is to provide a red to directly influent effect another	nore uence a r use.	this UAA
gned:	1 Aum	Tech, Inc		Date:	6/30	0/05		_
ganization:	T. i	·			_			
	etra	Tech, Inc	<u>-</u>	_ Position:	ه ۱۰۰۰ د کلی	inmental :	Scient	-··s /-

Page Two - Data Sheet B for WBID # 1300 :

1300_217 DS







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 218

Missouri WBID #:			Site Location Des	cription: BETTUE	CROSSENL
Site GPS Coordinates: 2	88.21697 - 94	1. 35073	ON AT	ור	
Date & Time: 6/30/	I .		Facility Name:	BUTLLE WINTE	>
Personnel: 5D (<u></u>		Permit Number:		
Current Weather Condition	Ons: HOT SUMA	·M	Weather Conditio	ns for Past 7 days:	
Photo Ids: Upstream: 10:			6338 Other:	108-6340 (F	UCT PRENT)
(I Ob d*-	-				
Uses Observed*:	m ar		TD 4 12 :	ri m i ·	
☐ Swimming.	Skin diving		JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa		□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fish		ocumentation of evidence	Other:
Surrounding Condition tems of interest.)	S*: (Mark all that p	romote or imp	ede recreational use	es. Attach photos of evider	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC con	servation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National f	forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	Steep slop	es	☐ Other:	
Evidence of Human Use	E*: 506+HP	30UND 5	CDE		
☑ Roads	Foot paths/prin	its 🔲 Do	ock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	□ Fir	re pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other:					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but pay point to conditions that need further analysis or that effect another use.

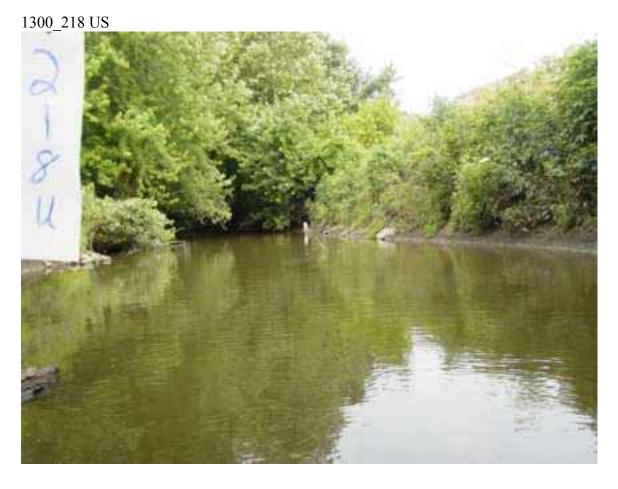
Upstream View ☐ Riffle Width		Length (ft):		Avg. Depth ((ft)-	· .	Max. Deptl	(ft)·	
Rittle Width		Length (ft):		Avg. Depth (Max. Deptl		
	· ·		10			<u></u>			<u>ч</u> _
Pool Width		Length (ft):		Avg. Depth (Max. Depti		<u>-</u> .
Flow Preser	t? Yes			Estimated (ft	r/sec):	MOT	MEX	44012	ngie
Downstream Vi	ew Physical	Dimensions:							
☐ Riffle Width		Length (ft):		Avg. Depth ((ft):	1	Max. Depth	n (ft):	
10 Run Width	(ft): 4 ₁	Length (ft):	10	Avg. Depth ((ft): 3	1	Max. Depth	n (ft):	4
□ P∞ol Width	(ft):	Length (ft):		Avg. Depth ((ft):	1	Max. Depth	ı (ft):	
Flow Preser	nt? 🗆 Yes	EN/O		Estimated (fi	³/sec):	NOT	en e u	asur	ABLE
natic Vegetatio	n*: (note amo	unt of vegetation of	or algal grow	th at the asse	ssment site)			
Non E			or algal grow	vth at the asse	ssment site)			
NONE			or algal grow		ssment site		☐ Other:		
Non E	stics*: (Mark	all that apply.)		emical			□ Other:	3100	url
Non E iter Characteri	stics*: (Mark	all that apply.)	□ Che	emical	13 None			3100	vrl
Non E ater Characteri Odor: Color: Bottom Deposit:	stics*: (Mark Sewage Clear Studge	all that apply.) Musky Green Solids	□ Che	emical y e sediments	□ Milky □ None		Other:	3100	vrl
Alon E ater Characteri Odor: Color: Bottom Deposit: Surface Deposit: mments: Please his information is nonprehensive underst ision on the recreati he undersigned	Stics*: (Mark Sewage Clear Studge Oil attach addit attach addit to be used so anding of wate on use analysis	all that apply.) Musky Green Solids Scum ional comments lely for removal or conditions. Cons but may point to	☐ Che ☐ Gra ☐ Fine ☐ Foa s (including fa recreation sequently, the conditions the	emical e sediments m g informational use designational need furth	□ None □ Milky □ None □ None ion from i	nterview ther is to pended to dis	Other: ot	form.	
Non E ater Characteri Odor: Color: Bottom Deposit: Surface Deposit: mments: Please his information is no hiprehensive underst ision on the recreati	Stics*: (Mark Sewage Clear Studge Oil attach addit to be used so anding of wate on use analysis , hereby aff nd accurate	all that apply.) Musky Green Solids Scum ional comments lely for removal of reconditions. Constitutions to the best	☐ Che☐ Gra☐ Fine☐ Foa ☐ Foa s (including fa recreation sequently, the conditions	emical y e sediments m g informational use designational need furth owledge, the	□ None □ Milky □ None □ None ion from into the interpolation of the int	nterview ther is to pended to disor that efformation	Other: ot	form. nore lence a use.	this UAA

September 29, 2004

Page Two - Data Sheet B for WBID # 1300 :

1300_218 DS





1300_218 Footprints



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 214

1	Missouri WBID#:			Site Location De	scription:	CROSSING
		1300		AT RT.	1212012	Ceussem
	Site GPS Coordinates: 33	1				
	Date & Time: 6/30	15 -41 3B	9:05	Facility Name:	BUTLER WEST	P
	Personnel: 5D	<u>68</u>		Permit Number:		
	Current Weather Condition		11-1-1	Weather Condition	ons for Past 7 days: HoT	CLEAR DRY
	Photo Ids: Upstream: 10	3-6335 Dov	vnstream:	219 98 6/20 Other	:	
Us	es_Observed*:		j	04-6336		
	☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting
	☐ Hunting	☐ Trapping		Fishing	None of the above	Other:
	_	S*: (Mark all that p	promote or	r impede recreational us	ses. Attach photos of evider	nce or unusual
iter	ns of interest.)				1	
	☐ City/county parks	☐ Playgrounds		conservation lands	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	☐ Natio	onal forests	☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	☐ Fence	₩ Steep	slopes	Other:	
Ev	idence of Human Use	e*:				
	Roads	☐ Foot paths/pri	nts C	Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
4	☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
	Other:					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but have point to conditions that need further analysis or that effect another use.

Stream Morpholog	O		<u>10</u> : 214			
Upstream View		nensions: Length (ft):	Avg. Depth	/6\).	May Double (ft)	
-	<u> </u>				Max. Depth (ft):	
Run Width		•	/O Avg. Depth	<u> </u>	Max. Depth (ft): 4.5	
□ Pool Width □ Flow Presen		Length (ft):	Avg. Depth Estimated (f	. 1.	Max. Depth (ft):	
Flow Presen	nt? 🗆 Yes	ID∕No	Estinatesi (i	t'/sec): NOT	measurable	
Downstream Vi	ew Physical	Dimensions:			11.11	
☐ Riffle Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Trool Width	(ft): 24 2	H Length (ft):	/O Avg. Depth	(ft): 4	Max. Depth (ft): 4.5	
To Flow Present	it? Yes	₩ No	Estimated (f	t³/sec): NOT	MEASURABLE	
Substrate*: (These	values should a	dd un to 100%)				
% Cobble		Gravel	% Sand	% Silt 100	% Mud/Clay % Be	droci
Water Characteris		• • • • • • • • • • • • • • • • • • • •				
Odor:	☐ Sewage	□ Musky	☐ Chemical	□-None	□ Other:	
Odor: Color:		• • • • • • • • • • • • • • • • • • • •	☐ Chemical	☐ Milky	☐ Other:	
Odor: Color: Bottom Deposit:	☐ Sewage ☐ Clear ☐ Sludge	□ Musky				
Odor: Color: Bottom Deposit: Surface Deposit:	□ Sewage □ Clear □ Sludge □ Voil	☐ Musky ☐ Green ☐ Solids ☐ Scum	☐ Gray ☐ Fine sediments ☐ Foam	☐ Milky ☐ None ☐ None	☐ Other: ☐ Other: ☐ Other:	
Odor: Color: Bottom Deposit: Surface Deposit: Comments: Please This information is not comprehensive understate decision on the recreation, the undersigned, latasheet is true and	Sewage Clear Sludge Sludge Cit obe used sole anding of water on use analysis in the courage.	☐ Musky ☐ Green ☐ Solids ☐ Scum Onal comments cly for removal of a conditions. Consecut may point to comment to the best of the conditions.	☐ Gray ☐ Fine sediments ☐ Foam (including informat a recreational use design equently, this information conditions that need furth of my knowledge, t	☐ Milky ☐ None ☐ None ☐ Interview of the property of the prop	Other: Other: Other: wws) to this form. to provide a more directly influence a	AAA

1300_219 DS







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) Z20

Missouri WBID #:	300		Site Location	•	BRIDGE	CE055 EN 6
Site GPS Coordinates: 2	8. 22873N-0	14.33215	ONE RT	1003212	· •	
Date & Time: 6/30/			Facility Nam	e: BUTLES	<u>ი</u> სუ ^{Ր1}	7
Personnel: 5D	53		Permit Numb	er:		
Current Weather Conditi	ons: Overcas	า	Weather Con	ditions for Past 7	days: איז	CHEAR DRY
Photo Ids: Upstream:	0-634Z Dov	wnstream: [[1-6343 0	ther:		·
Uses Observed*:	,					
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing		☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Во	ating	☐ Wading		☐ Rafting
☐ Hunting	☐ Trapping	☐ Fis	hing	None of	f the above	☐ Other:
· ·	ıs*: (Mark all that ş	promote or im	npede recreations	al uses. Attach pl	notos of evider	nce or unusual
- C	ns*: (Mark all that ⊊		npede recreation	·		nce or unusual
items of interest.)	1		onservation land	·	nreas	
items of interest.) ☐ City/county parks	☐ Playgrounds	☐ MDC co	onservation land	s 🔲 Urban a	nreas	☐ Campgrounds
☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	onservation land	S Urban a	nreas	☐ Campgrounds
☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National ☐ Steep slo	onservation land	S ☐ Urban a ☐ Nature t ☐ Other:	nreas	☐ Campgrounds
☐ Boating accesses ☐ No trespass sign Evidence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence e*:	☐ MDC co ☐ National ☐ Steep slo	onservation lands forests opes	S ☐ Urban a ☐ Nature f ☐ Other:	trails	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

□ Riffle V	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max. Dept	h (ft):	
⊡-Kun V	Width (ft):	40	Length (ft):	10	Avg. Depth	(ft):	ı.	Max. Dept	h (ft):	2.5
□ Pool V	Width (ft):		Length (ft):		Avg. Depth	(ft):	•	Max. Dept	h (ft):	
Flow P	resent?	☐ Yes	⊡ No		Estimated (f	t³/sec):	Not	min	SURA	BLL
)ownstrear	n View P	hysical l	Dimensions:							
□ Riffle V	Width (ft):	2 2	Length (ft):		Avg. Depth	(ft):		Max. Dept	h (ft):	
□⁄Run V	Width (ft):	25	Length (ft):	10	Avg. Depth	(ft):]		Max. Dept	h (ft):	1.5
□ Pool V	Width (ft):	<i>J</i> ~	Length (ft):		Avg. Depth	(ft):		Max. Dept	h (ft):	
Flow F	Present?	☐ Yes	□No		Estimated (f	t ³ /sec):	NOT	MEA	surve	36 E .
strate*: (1	These value		dd up to 100%.) Gravel	% Sand	1	% Sil	(Tot)	% Mud/Clay		% Bedroo
uatic Veget No N	tation*: (1	note amou	nt of vegetation o	or algal grow						
uatic Veget	tation*: (1	note amou			on us	essment si	^ 4ET	⊃%Other:		
uatic Veget No N ter Charac Odor:	tation*: ()	note amou	ll that apply.)	Seem	GN US	STREAM	^ &ET			n Es H
natic Veget No N ter Charac Odor: Color:	tation*: ()	note amount : (Mark a	ll that apply.) □ Musky	5 <i>€0</i>	GN US	STREAT	7 4 E T	Other:		n Es H
natic Veget No N ter Charac Odor: Color: Bottom Depo	tation*: (1	e (Mark a Sewage Clear	ll that apply.) ☐ Musky ☐ Green	5 <i>€0</i>	emical y e sediments	STREAT None	л 4 СТ : y	Other:		ni Es H
ter Charac Odor: Color: Bottom Depo mments: Pl is information prehensive un sion on the rec ne undersig asheet is tr	eteristics* cteristics* csit:	e used sole analysis teleprate.	ll that apply.) ☐ Musky ☐ Green ☐ Solids	Gra Gra Fine Foa s (including sequently, the conditions the	emical y e sediments m g informat nal use design is information that need furth owledge, t	None None None None nation but in is not inter analys.	y state is to the ded to is or that of the or that of the or the	Other: Other: Other: Other: other: do provide a redirectly inflection report	Blow. s form. more uence a r use.	this UAA

Page Two - Data Sheet B for WBID # 1300 :





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 721

Missouri WBID #: 13	o D			escription: 3REPGE	
Site GPS Coordinates: 3	8,24540°N -94,	31510°W	AT 954	- NUCSERY ROW 30	D.
1	10:05		Facility Name:	BUTLER WUTF)
Personnel: 5D			Permit Number:		
Current Weather Condition	ONERCAS	π	Weather Conditi	ons for Past 7 days: HeT	. CLEAR, DRY
Photo Ids: Upstream: //	3-6347 Dow	nstream: l)	Z-6346 Other	:	
	-				
Uses Observed*:				<u></u>	·
Swimming	Skin diving	☐ SCU	JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish		None of the above	Other:
Surrounding Conditions tems of interest.)	S*: (Mark all that p	romote or imp	ede recreational u	ses. Attach photos of evider	ice or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC con	servation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National f	orests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☑ Steep slop	es	19 Other: AG F	TUD
Evidence of Human Use	.* <u>.</u>				
☑ Roads	☐ Foot paths/print	ts 🗆 Do	eck/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	□ Fin	re pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but hay point to conditions that need further analysis or that effect another use.

□ Riffle Width	(ft):	Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
Nun Width	(ft): 22	Length (ft):	10	Avg. Depth ((ft): 3		Max. Depth (ft): <i>4</i>
□ Pool Width	_	Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
Flow Preser	t? □ Yes	No No		Estimated (ft	³ /sec):	NOT	ME4SURI	4BLE
Downstream Vi	ew Physica	l Dimensions:						
☐ Riffle Width	(ft):	Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
Nun Width	(ft): 26	Length (ft):	10	Avg. Depth (ft): /,5		Max. Depth (ft): 1.75
□ Pool Width	(ft):	Length (ft):		Avg. Depth (ft):		Max. Depth (ft):
☑ Flow Preser	t? 🛘 Yes	5 12 No		Estimated (ft	³ /sec):	HOT	measca	LABC E
% Cobbl	n*: (note am∉	ount of vegetation of	r algal grov	vth at the asse	ssment site)		
	<u>-</u>	ount of vegetation of	r algal grov	wth at the asse	ssment site)		
iatic Vegetatio	<u>-</u>		r algal grov		ssment site)	Other:	
ter Characteric	stics*: (Mark	k all that apply.)		emica!)	Other:	wal
ter Charactericodor:	stics*: (Mark	k all that apply.)	□ Che	emica!	□ None)		wal
uatic Vegetatio	stics*: (Mark	k all that apply.) Musky Green	□ Che	emical ay	□ None)	Other: Blo	wal
ter Charactericodor: Color: Bottom Deposit: Surface Deposit: nments: Please s information is no prehensive underst sion on the recreati	Stics*: (Mark Sewage Clear Sludge Utioil attach additate to be used so anding of water on use analysis, hereby affi	Musky Green Solids Scum tional comments olely for removal of er conditions. Consess but may point to confirm to the best	☐ Che ☐ Gra ☐ Fin ☐ Foa (includir a recreation equently, the	emical e sediments am ng informati nal use design is informatio hat need furth	None Milky None None non from it	intervie ather is to or that e	Other: Beckers: Other: Other: ws) to this for o provide a more directly influence offect another use	e a

Page Two - Data Sheet B for WBID # 1300 : 221

September 29, 2004

1300_221 DS







Data Sheet B - Site Characterization

27.2

(A separate data sheet must be completed for each site)

	Missouri WBID #: 130	0		Site Location I	Site Location Description: RELOGE (2055 ENC ON Rt. H								
	Site GPS Coordinates: 36	1.26295°N -96	4.30571*	J 73+. H									
	Date & Time: 6/30/6				Facility Name: BUTLER WOTP								
	Personnel: 3D 6	8		Permit Number:									
	Current Weather Condition	ons: HOT, SU	アスタ	Weather Condi	Weather Conditions for Past 7 days: HOT, DR-1, UKAR								
٠	Photo Ids: Upstream: //	1-6353 Dov	vnstream:)										
Photo Ids: Upstream: 119-6353 Downstream: 117-6351 Other: 118-6352 (BARREL) 120-6354 (TRESPASS SEGN) Uses Observed*:													
	☐ Swimming	☐ Skin diving	□s	CUBA diving	☐ Tubing	☐ Water skiing							
	☐ Wind surfing ☐ Kayaking		ОВ	oating	□ Wading	☐ Rafting							
	☐ Hunting ☐ Trapping			shing	None of the above	Other:							
	Describe: (include number	or of individuals rec	reating, free	uency of use, photo	o-documentation of evidence	of recreational uses, etc.)							
					<u> </u>								
Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual													
	ns of interest.)	o (mak an alac)	oroniote or i	inpode reoroundinar	uses. Ficuon priores of eviden								
	☐ City/county parks	☐ Playgrounds		onservation lands	☐ Urban areas	☐ Campgrounds							
	☐ Boating accesses	☐ State parks	☐ Nation	al forests	☐ Nature trails	☐ Stairs/walkway							
	No trespass sign	☐ Fence	Steep s	opes	☐ Other:	·							
Evidence of Human Use*:													
	Roads	☐ Foot paths/pri		Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks							
	☐ Rope swings	Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle							
	□ Other:												

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

		B for V	VBID# <u>13∞</u> ©	:	222					
Stream Morpl Upstream V		sical Dir	nensions:							
☐ Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max. Dept	h (ft):	
□ Run \	Width (ft):	19	Length (ft):	10	Avg. Depth	(ft): 2.5	•	Max. Dept	h (ft):	7.75
☐ Pool	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max. Dept	h (ft):	
Flow I	Present?	□ Yes	CP No		Estimated (1	ft³/sec):	NOT	MEA	sur	1RU {
Downstream	n View P	hysical	Dimensions:							
☐ Riffle	Width (ft):	lth (ft): Length (ft):			Avg. Depth (ft):		Max. Depth (ft):			
Ly Run 1	Width (ft):	2	Length (ft):	10	Avg. Depth	(ft): Z		Max. Dept	h (ft):	2.5
□ Pool \	Width (ft):		Length (ft):		Avg. Depth	(ft):		Max. Dept	h (ft):	
11 Flow H	Present?	☐ Yes	Ū√No		Estimated (1	ft ³ /sec):	NoT	mans	VRAI	3 €
25 %(tation*: (1) £_ cteristics*	%note amou	dd up to 100%.) Gravel Z5 nt of vegetation or all that apply.) Musky Green Solids	algal gro	wth at the ass	% Silt essment site	2)	% Mud/Clay Other: Other:	Blow	% Bedrocl
Surface Depo			□ Scum	□ Fo		□ None		☐ Other:		
This information omprehensive un ecision on the re	is not to be derstanding creation use	e used solo g of water e analysis l	conal comments of a conditions. Conse but may point to comment to the best of the conditions.	recreation quently, the conditions to the condit	nal use designis information hat need furth	nation but ron is not into ner analysis	ather is the ended to or that of the or that of the or the	to provide a redirectly influence another tion repor	nore uence a use.	this UAA
	gB	6/30	105							

September 29, 2004

1300_222 DS



1300_222 US



1300_222 Barrell



